


EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19286	francis-lang.in. or friedman.in. or kidd.in. or roche.in. or zhang.in.	US-PGPUB; USPAT	ADJ	OFF	2007/06/08 18:52
L2	4	l1 and (casein kinase I) or (casein kinase 1)	US-PGPUB; USPAT	ADJ	OFF	2007/06/08 18:52
L3	2	l2 and (p21 or waf1 or cip1)	US-PGPUB; USPAT	ADJ	OFF	2007/06/08 18:54



A service of the National Library of Medicine
and the National Institutes of Health

My NCBI 
[Sign In] [Register]
Entrez 2.0

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search for

Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI

Related Resources

Order Documents

NLM Mobile

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Display Show Sort by Send to


All: 10 Review: 0 

Items 1 - 10 of 10

One page.


☐ 1: [Petrov SV, Raskin GA, Khasanov RS.](#)

Related Articles, Links

 A new hypothesis on the role of c-erbB2 oncogene in the progress of breast cancer.
Bull Exp Biol Med. 2006 Jul;142(1):94-7. English, Russian.
PMID: 17369913 [PubMed - indexed for MEDLINE]


☐ 2: [Liu JJ, Huang BH, Zhang J, Carson DD, Hooi SC.](#)

Related Articles, Links

 Repression of HIP/RPL29 expression induces differentiation in colon cancer cells.
J Cell Physiol. 2006 May;207(2):287-92.
PMID: 16475173 [PubMed - indexed for MEDLINE]


☐ 3: [Baba M, Wada J, Eguchi J, Hashimoto I, Okada T, Yasuhara A, Shikata K, Kanwar YS, Makino H.](#)

Related Articles, Links

 Galectin-9 inhibits glomerular hypertrophy in db/db diabetic mice via cell-cycle-dependent mechanisms.
J Am Soc Nephrol. 2005 Nov;16(11):3222-34. Epub 2005 Sep 21.
PMID: 16177004 [PubMed - indexed for MEDLINE]


☐ 4: [Fischer C, Sanchez-Ruderisch H, Welzel M, Wiedenmann B, Sakai T, Andre S, Gabius HJ, Khachigian L, Detjen KM, Rosewicz S.](#)

Related Articles, Links

 Galectin-1 interacts with the {alpha}5{beta}1 fibronectin receptor to restrict carcinoma cell growth via induction of p21 and p27.
J Biol Chem. 2005 Nov 4;280(44):37266-77. Epub 2005 Aug 16.
PMID: 16105842 [PubMed - indexed for MEDLINE]


☐ 5: [Arbel-Goren R, Levy Y, Ronen D, Zick Y.](#)

Related Articles, Links

 Cyclin-dependent kinase inhibitors and JNK act as molecular switches, regulating the choice between growth arrest and apoptosis induced by galectin-8.
J Biol Chem. 2005 May 13;280(19):19105-14. Epub 2005 Mar 7.
PMID: 15753078 [PubMed - indexed for MEDLINE]


☐ 6: [Rawal S, Mujumdar S, Vohra H.](#)

Related Articles, Links

 Activation of MAPK kinase pathway by Gal/GalNAc adherence lectin of E. histolytica: gateway to host response.
Mol Cell Biochem. 2005 Jan;268(1-2):93-101.
PMID: 15724442 [PubMed - indexed for MEDLINE]


☐ 7: [Yoshii T, Fukumori T, Honjo Y, Inohara H, Kim HR, Raz A.](#)

Related Articles, Links

 Galectin-3 phosphorylation is required for its anti-apoptotic function and cell cycle arrest.
J Biol Chem. 2002 Mar 1;277(9):6852-7. Epub 2001 Nov 27.
PMID: 11724777 [PubMed - indexed for MEDLINE]

☐ 8: [Yamazaki K, Kawai A, Kawaguchi M, Hibino Y, Li F, Sasahara M, Tsukada K, Hiraga K.](#)

Related Articles, Links

 Simultaneous induction of galectin-3 phosphorylated on tyrosine residue, p21(WAF1/Cip1/Sdi1), and the proliferating cell nuclear antigen at a distinctive period of repair of hepatocytes injured by CCl4.
Biochem Biophys Res Commun. 2001 Feb 2;280(4):1077-84.
PMID: 11162637 [PubMed - indexed for MEDLINE]

☒ 9: [Lin HM, Moon BK, Yu F, Kim HR.](#)

Related Articles, Links



Galectin-3 mediates genistein-induced G(2)/M arrest and inhibits apoptosis.
Carcinogenesis. 2000 Nov;21(11):1941-5.
PMID: 11062152 [PubMed - indexed for MEDLINE]



10: [Kim HR, Lin HM, Biliran H, Raz A.](#)

[Related Articles, Links](#)



Cell cycle arrest and inhibition of anoikis by galectin-3 in human breast epithelial cells.
Cancer Res. 1999 Aug 15;59(16):4148-54.
PMID: 10463621 [PubMed - indexed for MEDLINE]

Items 1 - 10 of 10

One page.

Display Summary Show 20 Sort by Send to

[Write to the Help Desk](#)

[NCBI | NLM | NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)



A service of the National Library of Medicine
and the National Institutes of Health

My NCBI
[Sign In] [Register]
Entrez 2.0

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for galectin casein kinase Go Clear Save Search

Limits Preview/Index History Clipboard Details
Display Summary Show 20 Sort by Send to

About Entrez

Text Version

All: 5 Review: 0

Items 1 - 5 of 5

One page.

Entrez PubMed
Overview
Help | FAQ
Tutorials
New/Noteworthy
E-Utilities

☐ 1: Takenaka Y, Fukumori T, Yoshii T, Oka N, Inohara H, Kim HR, Bresalier RS, Raz A. Related Articles, Links

Nuclear export of phosphorylated galectin-3 regulates its antiapoptotic activity in response to chemotherapeutic drugs.
Mol Cell Biol. 2004 May;24(10):4395-406.
PMID: 15121858 [PubMed - indexed for MEDLINE]

☐ 2: Yoshii T, Fukumori T, Honjo Y, Inohara H, Kim HR, Raz A. Related Articles, Links

Galectin-3 phosphorylation is required for its anti-apoptotic function and cell cycle arrest.
J Biol Chem. 2002 Mar 1;277(9):6852-7. Epub 2001 Nov 27.
PMID: 11724777 [PubMed - indexed for MEDLINE]

☒ 3: Mazurek N, Conklin J, Byrd JC, Raz A, Bresalier RS. Related Articles, Links

Phosphorylation of the beta-galactoside-binding protein galectin-3 modulates binding to its ligands.
J Biol Chem. 2000 Nov 17;275(46):36311-5.
PMID: 10961987 [PubMed - indexed for MEDLINE]

☐ 4: Gong HC, Honjo Y, Nangia-Makker P, Hogan V, Mazurak N, Bresalier RS, Raz A. Related Articles, Links

The NH2 terminus of galectin-3 governs cellular compartmentalization and functions in cancer cells.
Cancer Res. 1999 Dec 15;59(24):6239-45.
PMID: 10626818 [PubMed - indexed for MEDLINE]

☐ 5: Huflejt ME, Turck CW, Lindstedt R, Barondes SH, Leffler H. Related Articles, Links

L-29, a soluble lactose-binding lectin, is phosphorylated on serine 6 and serine 12 in vivo and by casein kinase I.
J Biol Chem. 1993 Dec 15;268(35):26712-8.
PMID: 8253806 [PubMed - indexed for MEDLINE]

Related Resources
Order Documents
NLM Mobile
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Write to the Help Desk

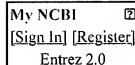
NCBI | NLM | NIH

Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer



A service of the National Library of Medicine
and the National Institutes of Health



All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
Search **PubMed** for **casein kinase cip1**

Limits Preview/Index History Clipboard Details

About Entrez

Display **Summary** Show **20** Sort by

Text Version

All: 9 Review: 0

Items 1 - 9 of 9

One page.

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation

Matcher

Batch Citation

Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI

Related Resources

Order Documents

NLM Mobile

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ **1:** [Yoshii T, Fukumori T, Honjo Y, Inohara H, Kim HR, Raz A.](#) Related Articles, Links

Galectin-3 phosphorylation is required for its anti-apoptotic function and cell cycle arrest.

J Biol Chem. 2002 Mar 1;277(9):6852-7. Epub 2001 Nov 27.
PMID: 11724777 [PubMed - indexed for MEDLINE]

☐ **2:** [David-Pfeuty T, Nouvian-Dooghe Y, Sirri V, Roussel P, Hernandez-Verdun D.](#) Related Articles, Links

Common and reversible regulation of wild-type p53 function and of ribosomal biogenesis by protein kinases in human cells.

Oncogene. 2001 Sep 20;20(42):5951-63.
PMID: 11593402 [PubMed - indexed for MEDLINE]

☐ **3:** [Romero-Oliva F, Allende JE.](#) Related Articles, Links

Protein p21(WAF1/CIP1) is phosphorylated by protein kinase CK2 in vitro and interacts with the amino terminal end of the CK2 beta subunit.

J Cell Biochem. 2001;81(3):445-52.
PMID: 11255227 [PubMed - indexed for MEDLINE]

☐ **4:** [Schuster N, Prowald A, Schneider E, Scheidtmann KH, Montenarh M.](#) Related Articles, Links

Regulation of p53 mediated transactivation by the beta-subunit of protein kinase CK2.

FEBS Lett. 1999 Mar 26;447(2-3):160-6.
PMID: 10214938 [PubMed - indexed for MEDLINE]

☐ **5:** [Korn J, Gutkind S, Srinivasan N, Blundell TL, Allende CC, Allende JE.](#) Related Articles, Links

Interactions of protein kinase CK2 subunits.

Mol Cell Biochem. 1999 Jan;191(1-2):75-83.
PMID: 10094395 [PubMed - indexed for MEDLINE]

☐ **6:** [Golay J, Broccoli V, Borderi GM, Erba E, Faretta M, Basilico L, Ying GG, Piccinini G, Shapiro LH, Lovric J, Nawrath M, Molling K, Rambaldi A, Introna M.](#) Related Articles, Links

Redundant functions of B-Myb and c-Myb in differentiating myeloid cells.

Cell Growth Differ. 1997 Dec;8(12):1305-16.
PMID: 9419419 [PubMed - indexed for MEDLINE]

☐ **7:** [Guerra B, Gotz C, Wagn r P, Montenarh M, Issinger OG](#). Related Articles, Links



The carboxy terminus of p53 mimics the polylysine effect of protein kinase CK2-catalyzed MDM2 phosphorylation.

Oncogene. 1997 Jun 5;14(22):2683-8.

PMID: 9178766 [PubMed - indexed for MEDLINE]

☐ **8:** [Gotz C, Wagner P, Issinger OG, Montenarh M](#).

Related Articles, Links



p21 WAF1/CIP1 interacts with protein kinase CK2.

Oncogene. 1996 Jul 18;13(2):391-8.

PMID: 8710378 [PubMed - indexed for MEDLINE]

☐ **9:** [Fiscella M, Zambrano N, Ullrich SJ, Unger T, Lin D, Cho B, Mercer WE, Anderson CW, Appella E](#).

Related Articles,

Links



The carboxy-terminal serine 392 phosphorylation site of human p53 is not required for wild-type activities.

Oncogene. 1994 Nov;9(11):3249-57.

PMID: 7936649 [PubMed - indexed for MEDLINE]

Items 1 - 9 of 9

One page.

Display Show Sort by Send to

[Write to the Help Desk](#)

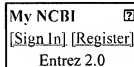
[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)



A service of the National Library of Medicine
and the National Institutes of Health



All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search **PubMed** for **casein kinase waf1** **Go** **Clear** **Save Search**

Limits Preview/Index History Clipboard Details

About Entrez

Display **Abstract** Show **20** Sort by Send to

Text Version

All: 9 Review: 1

Items 1 - 9 of 9

One page.

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation

Matcher

Batch Citation

Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI

Related Resources

Order Documents

NLM Mobile

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

- ☐ **1: Aggarwal BB, Bhardwaj A, Aggarwal RS, Seeram NP, Shishodia S, Takada Y.** Related Articles, Links

Role of resveratrol in prevention and therapy of cancer: preclinical and clinical studies.

Anticancer Res. 2004 Sep-Oct;24(5A):2783-840. Review.
PMID: 15517885 [PubMed - indexed for MEDLINE]

- ☐ **2: Yoshii T, Fukumori T, Honjo Y, Inohara H, Kim HR, Raz A.** Related Articles, Links

Galectin-3 phosphorylation is required for its anti-apoptotic function and cell cycle arrest.

J Biol Chem. 2002 Mar 1;277(9):6852-7. Epub 2001 Nov 27.
PMID: 11724777 [PubMed - indexed for MEDLINE]

- ☐ **3: David-Pfeuty T, Nouvian-Dooghe Y, Sirri V, Roussel P, Hernandez-Verdun D.** Related Articles, Links

Common and reversible regulation of wild-type p53 function and of ribosomal biogenesis by protein kinases in human cells.

Oncogene. 2001 Sep 20;20(42):5951-63.
PMID: 11593402 [PubMed - indexed for MEDLINE]

- ☐ **4: Romero-Oliva F, Allende JE.** Related Articles, Links

Protein p21(WAF1/CIP1) is phosphorylated by protein kinase CK2 in vitro and interacts with the amino terminal end of the CK2 beta subunit.

J Cell Biochem. 2001;81(3):445-52.
PMID: 11255227 [PubMed - indexed for MEDLINE]

- ☐ **5: Gotz C, Kartarius S, Scholtes P, Montenarh M.** Related Articles, Links

Binding domain for p21(WAF1) on the polypeptide chain of the protein kinase CK2 beta-subunit.

Biochem Biophys Res Commun. 2000 Feb 24;268(3):882-5.
PMID: 10679299 [PubMed - indexed for MEDLINE]

- ☐ **6: Schuster N, Prowald A, Schneider E, Scheidtmann KH, Montenarh M.** Related Articles, Links

Regulation of p53 mediated transactivation by the beta-subunit of protein kinase CK2.

FEBS Lett. 1999 Mar 26;447(2-3):160-6.
PMID: 10214938 [PubMed - indexed for MEDLINE]

- ☐ 7: [Golay J, Broccoli V, Borleri GM, Erba E, Faretta M, Basilico L, Ying GG, Piccinini G, Shapiro LH, Lovric J, Nawrath M, Molling K, Rambaldi A, Introna M.](#) [Related Articles, Links](#)



Redundant functions of B-Myb and c-Myb in differentiating myeloid cells.
Cell Growth Differ. 1997 Dec;8(12):1305-16.
PMID: 9419419 [PubMed - indexed for MEDLINE]

- ☐ 8: [Guerra B, Gotz C, Wagner P, Montenarh M, Issinger OG.](#) [Related Articles, Links](#)



The carboxy terminus of p53 mimics the polylysine effect of protein kinase CK2-catalyzed MDM2 phosphorylation.
Oncogene. 1997 Jun 5;14(22):2683-8.
PMID: 9178766 [PubMed - indexed for MEDLINE]

- ☐ 9: [Fiscella M, Zambrano N, Ullrich SJ, Unger T, Lin D, Cho B, Mercer WE, Anderson CW, Appella E.](#) [Related Articles, Links](#)



The carboxy-terminal serine 392 phosphorylation site of human p53 is not required for wild-type activities.
Oncogene. 1994 Nov;9(11):3249-57.
PMID: 7936649 [PubMed - indexed for MEDLINE]

Items 1 - 9 of 9

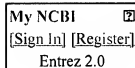
One page.

Display Show Sort by Send to

[Write to the Help Desk](#)[NCBI | NLM | NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)



A service of the National Library of Medicine
and the National Institutes of Health



All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
Search **PubMed** for **casein kinase p21** **Go** **Clear** **Save Search**

Limits Preview/Index History Clipboard Details

About Entrez

Display **Summary** Show **20** Sort by Send to

Text Version

All: 34 Review: 0

Items 21 - 34 of 34

Previous Page 2 of 2

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

McSH Database

Single Citation

Matcher

Batch Citation

Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI

Related Resources

Order Documents

NLM Mobile

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ **21:** [Korn I, Gutkind S, Srinivasan N, Blundell TL, Allende CC, Allende JE.](#)

Related Articles,
Links

Interactions of protein kinase CK2 subunits.
Mol Cell Biochem. 1999 Jan;191(1-2):75-83.
PMID: 10094395 [PubMed - indexed for MEDLINE]

☐ **22:** [Chantalat L, Leroy D, Filhol O, Quitaine N, Chambaz EM, Cochet C, Dideberg O.](#)

Related Articles,
Links

Crystallization and preliminary x-ray diffraction analysis of the regulatory subunit of human protein kinase CK2.
Acta Crystallogr D Biol Crystallogr. 1999 Apr;55(Pt 4):895-7.
PMID: 10089327 [PubMed - indexed for MEDLINE]

☐ **23:** [Westphal RS, Coffee RL Jr, Marotta A, Pelech SL, Wadzinski BE.](#)

Related Articles, Links

Identification of kinase-phosphatase signaling modules composed of p70 S6 kinase-protein phosphatase 2A (PP2A) and p21-activated kinase-PP2A.
J Biol Chem. 1999 Jan 8;274(2):687-92.
PMID: 9873003 [PubMed - indexed for MEDLINE]

☐ **24:** [Enan E, El-Sabeawy F, Scott M, Overstreet J, Lasley B.](#)

Related Articles, Links

Alterations in the growth factor signal transduction pathways and modulators of the cell cycle in endocervical cells from macaques exposed to TCDD.
Toxicol Appl Pharmacol. 1998 Aug;151(2):283-93.
PMID: 9707505 [PubMed - indexed for MEDLINE]

☐ **25:** [Golay J, Broccoli V, Borleri GM, Erba E, Faretta M, Basilico L, Ying GG, Piccinini G, Shapiro LH, Lovric J, Nawrath M, Molling K, Rambaldi A, Introna M.](#)










Related Articles,
Links

Redundant functions of B-Myb and c-Myb in differentiating myeloid cells.
Cell Growth Differ. 1997 Dec;8(12):1305-16.
PMID: 9419419 [PubMed - indexed for MEDLINE]

☐ **26:** [Guerra B, Gotz C, Wagner P, Montenarh M, Issinger OG.](#)

Related Articles, Links

The carboxy terminus of p53 mimics the polylysine effect of protein kinase CK2-

-  catalyzed MDM2 phosphorylation.
Oncogene. 1997 Jun 5;14(22):2683-8.
PMID: 9178766 [PubMed - indexed for MEDLINE]
- ☐ 27: [Massimi P, Banks L.](#) Related Articles, Links
-  Repression of p53 transcriptional activity by the HPV E7 proteins.
Virology. 1997 Jan 6;227(1):255-9.
PMID: 9007083 [PubMed - indexed for MEDLINE]
- ☐ 28: [Gotz C, Wagner P, Issinger OG, Montenarh M.](#) Related Articles, Links
-  p21 WAF1/CIP1 interacts with protein kinase CK2.
Oncogene. 1996 Jul 18;13(2):391-8.
PMID: 8710378 [PubMed - indexed for MEDLINE]
- ☐ 29: [Wieprecht M, Wieder T, Paul C, Geilen CC, Orfanos CE.](#) Related Articles, Links
-  Evidence for phosphorylation of CTP:phosphocholine cytidyltransferase by multiple proline-directed protein kinases.
J Biol Chem. 1996 Apr 26;271(17):9955-61.
PMID: 8626633 [PubMed - indexed for MEDLINE]
- ☐ 30: [Fiscella M, Zambrano N, Ullrich SJ, Unger T, Lin D, Cho B, Mercer WE, Anderson CW, Appella E.](#) Related Articles, Links
-  The carboxy-terminal serine 392 phosphorylation site of human p53 is not required for wild-type activities.
Oncogene. 1994 Nov;9(11):3249-57.
PMID: 7936649 [PubMed - indexed for MEDLINE]
- ☐ 31: [Bousset K, Henriksson M, Luscher-Firzlaff JM, Litchfield DW, Luscher B.](#) Related Articles, Links
-  Identification of casein kinase II phosphorylation sites in Max: effects on DNA-binding kinetics of Max homo- and Myc/Max heterodimers.
Oncogene. 1993 Dec;8(12):3211-20.
PMID: 8247525 [PubMed - indexed for MEDLINE]
- ☐ 32: [Prendergast GC, Hopewell R, Gorham BJ, Ziff EB.](#) Related Articles, Links
-  Biphasic effect of Max on Myc cotransformation activity and dependence on amino- and carboxy-terminal Max functions.
Genes Dev. 1992 Dec;6(12A):2429-39.
PMID: 1459463 [PubMed - indexed for MEDLINE]
- ☐ 33: [Yang-Feng TL, Zheng K, Kopatz I, Naiman T, Canaani D.](#) Related Articles, Links
-  Mapping of the human casein kinase II catalytic subunit genes: two loci carrying the homologous sequences for the alpha subunit.
Nucleic Acids Res. 1991 Dec;19(25):7125-9.
PMID: 1766873 [PubMed - indexed for MEDLINE]
- ☐ 34: [Yang-Feng TL, Teitz T, Cheung MC, Kan YW, Canaani D.](#) Related Articles, Links
-  Assignment of the human casein kinase II beta-subunit gene to 6p12----p21.
Genomics. 1990 Dec;8(4):741-2. No abstract available.

PMID: 2276748 [PubMed - indexed for MEDLINE]

Items 21 - 34 of 34

Previous

Page	2
------	---

 of 2Display

Abstract

 Show

20

 Sort by

--

 Send to

--

[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6180362".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/08 18:25
L2	45	(casein kinase I)adj (gamma or g)	US-PGPUB; USPAT	ADJ	OFF	2007/06/08 18:25
L3	9	I2 near8 (p21 or WAF1 or CIP1)	US-PGPUB; USPAT	ADJ	OFF	2007/06/08 18:26